

MR3643-11

Application Serial No.10/799,666

Responsive to Office Action dated 26 June 2006

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CENTRAL FAX CENTER**OCT 26 2006****AMENDMENTS TO THE CLAIMS**

This Listing of Claims will replace all prior versions and listings of the Claims in the subject Patent Application:

Listing of Claims:

Claim 1 (Deleted).

Claim 2 (Deleted).

Claim 3 (Deleted).

Claim 4 (Deleted).

Claim 5 (New) A fuel filter comprising:

a housing having an inlet and an outlet;

a fluted filtering element mounted within said housing for filtering fuel passing therethrough; and

an infrared emitting element located adjacent said fluted filtering element for emitting far-infrared rays for activating fuel molecules passing through said fluted filtering element.

Claim 6 (New) The fuel filter as recited in Claim 5 where said housing includes:

(a) a cup shaped chamber member having said outlet formed on a bottom section thereof;

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(b) a cap member mounted to an upper section of said cup shaped chamber member, said inlet being formed through said cap member.

Claim 7 (New) The fuel filter as recited in Claim 6 where said cap member and said cup shaped chamber member includes a respective inlet conduit and an outlet conduit coupled in fluid communication respectively with said inlet and outlet ports.

Claim 8 (New) The fluid filter as recited in Claim 5 including a cup shaped base member, said fluted filtering element being mounted on said cup shaped base member.

Claim 9 (New) The fluid filter as recited in Claim 5 where said infrared emitting element includes a cylindrical contour.

Claim 10 (New) The fluid filter as recited in Claim 9 where said infrared emitting element includes an axially directed through passage.

Claim 11 (New) The fluid filter as recited in Claim 10 where said infrared emitting element is positioned internal said fluted filter element.

Claim 12 (New) The fluid filter as recited in Claim 10 where said infrared element is positionally located in surrounding manner around an outer periphery of said fluted filter element.